

AMENDMENTS TO THE CLAIMS

The following listing of claims, in which text to be added is underlined and text to be deleted is surrounded by brackets, will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A method for delivering and deploying an expandable intraluminal medical device, comprising:

providing a delivery system comprising an elongate member having proximal and distal ends, said expandable intraluminal medical device circumferentially disposed about a portion of the elongate member;

inserting the distal end of the elongate member into a body vessel;

advancing the distal end of the elongate member through the body vessel and to a desired point of treatment;

spacing a portion of the elongate member from a wall surface of the body vessel;

deploying said expandable intraluminal medical device from the elongate member after the elongate member has been spaced from a wall surface of the body vessel; and

withdrawing the elongate member from the body vessel.

2. (Previously amended) The method for delivering and deploying an expandable intraluminal medical device according to claim 1, wherein the step of spacing a portion of the elongate member from a wall surface of the body vessel comprises spacing a portion of the elongate member that includes said expandable intraluminal medical device.

3. (Previously amended) The method for delivering and deploying an expandable intraluminal medical device according to Claim 1, wherein the elongate member defines a lumen and the delivery system further comprises an ancillary delivery device having a means for spacing a portion of the elongate member from a wall surface of a body vessel.

4. (Previously amended) The method for delivering and deploying an expandable intraluminal medical device according to Claim 3, wherein the means for spacing comprises a basket formed from at least two wire members and

having expanded and collapsed configurations.

5. (Withdrawn) A method for delivering and deploying an expandable intraluminal medical device according to Claim 1, wherein the elongate member includes a means for spacing a portion of the elongate member from a wall surface of a body vessel.

6. (Withdrawn) A method for delivering and deploying an expandable intraluminal medical device according to Claim 5, wherein the means for spacing comprises a Malecot assembly.

7. (Withdrawn) A method for delivering and deploying an expandable intraluminal medical device according to Claim 5, wherein the means for spacing comprises an inflatable balloon.

8. (Previously amended) The method for delivering and deploying an expandable intraluminal medical device according to Claim 1, wherein the delivery system further comprises a sheath circumferentially disposed about the elongate member and movable along the elongate member, and wherein the step of deploying the expandable intraluminal medical device comprises retracting the sheath from a position about the expandable intraluminal medical device.

9. (Previously amended) The method for delivering and deploying an expandable intraluminal medical device according to Claim 8, wherein the elongate member defines a lumen and the delivery system further comprises an ancillary delivery device disposed within the lumen, the ancillary delivery device having a means for spacing a portion of the elongate member from a wall surface of a body vessel.

10. (Previously amended) The method for delivering and deploying an expandable intraluminal medical device according to Claim 9, wherein the step of spacing a portion of the elongate member from a wall surface of the body vessel comprises activating the means for spacing.

11. (Previously amended) The method for delivering and deploying an expandable intraluminal medical device according to Claim 10, wherein the step of activating the means for spacing includes retracting the sheath from a position about the means for spacing.

12. (Previously amended) The method for delivering and deploying an expandable intraluminal medical device according to Claim 1, wherein said expandable intraluminal medical device comprises a prosthetic venous valve.

13. (Previously presented) A delivery system, comprising

an elongate member having proximal and distal ends and defining a first lumen,

an expandable intraluminal medical device circumferentially disposed about a portion of the elongate member;

a sheath circumferentially disposed about the elongate member and the expandable intraluminal device, the sheath being movable along the elongate member; and

an ancillary delivery device disposed in the first lumen and having a basket formed from at least two wire members and having expanded and collapsed configurations;

wherein the basket is in the collapsed configuration when disposed in the first lumen and is in the expanded configuration when not disposed in the first lumen.

14. (Previously amended) The delivery system for delivering and deploying an expandable intraluminal medical device according to Claim 13, wherein the at least two wire members comprise flat wire.

15. (Withdrawn) A delivery system for delivering and deploying an expandable intraluminal medical device according to Claim 13, wherein one of the at least two wire members defines two commissural points.

16. (Withdrawn) A delivery system for delivering and deploying an expandable intraluminal medical device according to Claim 13, wherein each of the at least two wire members defines two commissural points.

17. (Withdrawn) A delivery system for delivering and deploying an expandable intraluminal medical device according to Claim 13, wherein the elongate member further defines a second lumen separate from the first lumen.

18. (Previously amended) The delivery system for delivering and deploying an expandable intraluminal medical device according to Claim 13, wherein the expandable intraluminal device comprises a prosthetic venous valve.

19. (Withdrawn) A delivery system, comprising

an elongate member having proximal and distal ends and having a means for spacing a portion of the elongate member from a wall surface of a body vessel;

a prosthetic valve disposed about a portion of the elongate member and spaced from the means for spacing; and

a sheath circumferentially disposed about the elongate member and over the prosthetic valve.

20. (Withdrawn) A delivery system according to Claim 19, wherein the means for spacing comprises a Malecot assembly.

21. (Withdrawn) A delivery system according to Claim 19, wherein the means for spacing comprises an inflatable balloon.